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PTO/SB/05 (4/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 350340800004 Metcalfe Paul First Inventor or Application Identifier Coupling Assembly Having Enhanced

Express Mail Label No EL098129185US O (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Ø Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) C549 Nucleotide and/or Amino Acid Sequence Submission Х Specification Total Pages (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention a. - Cross References to Related Applications b Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention 7. X Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) 9 - Abstract of the Disclosure Information Disclosure Copies of IDS X 10 Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations 17 references **Preliminary Amendment** 4. Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) X Newly executed (original or copy) 2 (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity (for continuation/divisional with Box 16 completed) Statement filed in prior application, Statement(s) 3. Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Other: Check 5. NOTE FOR ITEMS TAJES IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37.C.F.R. § 1.27); EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. & 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary

Priority Claimed On

Continuation Divisional Continuation-in-part (CIP) of prior application No: 60 071 1 Group / Art Unit 11ed Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label X Correspondence address below (Insert Customer No. or Attach bar code label here) Drexel Feeling, Esq. Name Jones, Day, Reavis & Pogue North Point Address 901 Lakeside Avenue City Cleveland OH Zip Code 44114 State Country US 216-586-3939 Telephone Fax 216-579-0212 Name (Print/Type) F. Drexel Feeling 40,602 Registration No. (Attorney/Agent)

Sianature Down Jan. 12 1990 Date Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.





PTO/SB/17 (12-98)
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FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

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Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Paul Metcalfe et al.				
Examiner Name					
Group / Art Unit					
Attorney Docket No.	427600800004				

METHOD OF PAYMENT (check one)		FE	E CALCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITI Large Entity Fee Fee Code (\$)	Small Entity		Fee Paid	
Account 10-1202	105 130	205 65	Surcharge - late filing fee or oath		
Number Deposit Account Name	127 50	227 25	Surcharge - late provisional filing fee or cover sheet.		
Charge Any Additional	139 130	139 130	Non-English specification		
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520	147 2,520	For filing a request for reexamination		
	112 920°	112 920	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed: X Check Money Other	113 1,840*	113 1,840*	Examiner action		
	115 110	215 55	Extension for reply within first month		
FEE CALCULATION	116 380	216 190	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	117 870	217 435	Extension for reply within third month	<u> </u>	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360	218 680	Extension for reply within fourth month		
101 760 201 380 Utility filing fee 760	128 1,850	228 925	Extension for reply within fifth month		
106 310 206 155 Design filing fee	119 300	219 150	Notice of Appeal		
107 480 207 240 Plant filing fee	120 300	220 150	Filing a brief in support of an appeal	 	
108 760 208 380 Reissue filing fee	121 260	221 130	Request for oral hearing Petition to institute a public use proceeding	i 	
114 150 214 75 Provisional filing fee	138 1,510	138 1,510	Petition to revive - unavoidable		
SUBTOTAL (1) ((\$)7.60, 00	140 110	240 55	Petition to revive - unintentional		
SUBTOTAL (1) (\$)760,00	141 1,210	241 605	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Fee from	142 1,210	242 605 243 215	Design issue fee		
Ext <u>ra Claims below Fee Paid</u>	143 430 144 580	243 215	Plant issue fee		
Total Claims 15 -20** =	122 130	122 130	Petitions to the Commissioner		
Claims 3 3 =	123 50	123 50	Petitions related to provisional applications		
**or number previously paid, if greater, For Reissues, see below	126 240	126 240	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40	581 40	Recording each patent assignment per property (times number of properties)	40	
103 18 203 9 Claims in excess of 20	146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))		
102 78 202 39 Independent claims in excess of 3	149 760	249 380	For each additional invention to be		
104 260 204 130 Multiple dependent claim, if not paid			examined (37 CFR 1.129(b))		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (sp	ecify)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (sp	ecify)			
SUBTOTAL (2) (\$) - Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00					
			Complete (if applie	-1-1-1	

SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	F. Drexel Feeling		Reg. Number	40,602
Signature	F. Dorerel Feeling	Date Jan 12, 1979	Deposit Account User ID	

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